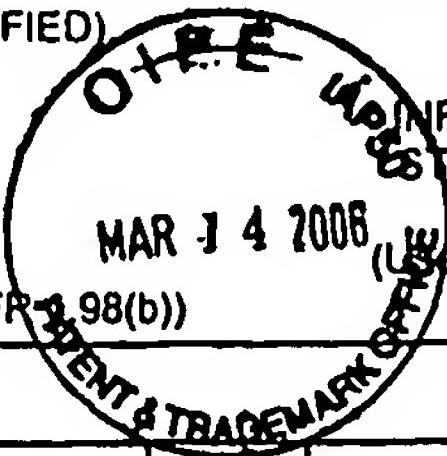


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 MAR 14 2008 (37 CFR 1.98(b))		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Toshiharu Furukawa et al.	
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JS	A.A	5	7	9	6	5	7	3	8/18/1998	Kotecki et al.	361	321.5	5/29/1997
	A.B	6	2	5	0	9	8	4	6/28/2001	Jin et al.	445	51	1/25/1999
	A.C	6	4	2	3	5	8	3	7/23/2002	Avouris et al.	438	132	1/3/2001
	A.D	6	5	1	5	3	2	5	2/4/2003	Farnworth et al.	257	296	3/6/2002
	A.E	6	8	5	8	8	9	1	2/22/2005	Farnworth et al.	257	296	12/9/2002
JS	A.F	6	8	9	1	2	2	7	5/10/2005	Appenzeller et al.	257	346	
	A.G												
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	A.M	WO 2004/040616	3/13/2004	PCT	H01L		Abstract Only
	A.N	WO 2004/105140	12/2/2004	PCT	H01L 29/786		Abstract Only
	A.O	EP 1420414	April 6, 2005	EP	G11C 13/02	H01L 51/30	N/A
JS	A.P	EP 1 361 608	11/12/2003	EP	H01L 21/768	H01L 23/532	N/A
	A.Q						

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JS	A.R	Z.F.Ren, "Large Arrays of Well-Aligned Carbon Nanotubes", Proceedings of 13th International Winter School on Electronic Properties of Novel Materials, Page 263-267, Feb. 27 - Mar. 6, 1999, Kirchberg / Tirol, Austria
JS	A.S	Choi et al., United States Published Application No. 2002/0001905 A1, Publication Date: 1/3/2002
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JS	B.S	<u>Zhang, et al, "Electric-field-directed growth of aligned single-walled carbon nanotubes", Applied Physics Letters, Volume 79, Number 19, 5 November 2001</u>
JS	B.T	<u>http://neep.nasa.gov/index_nasa.cfm/769/#synthesis, "Synthesis of CNT's"</u>

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JS	C.R	C-H. Kiang, "Growth of Larger-Diameter Single-Walled Carbon Nanotubes," J.Phys. Chem. A 2000, 104, 2454-2456
JS	C.S	E.Ploenjes, et al, "Single-Walled Carbon Nanotube Synthesis in CO Laser Pumped Monoxide Plasma". Oct 10, 2001
JS	C.T	Y.Mo, et al, "The growth mechanism of carbon nanotubes from thermal cracking of acetylene over nickel catalyst supported on alumina." 2001 Elsevier Science B.V

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JS	D.S	<u>H.W.Zhu, et al, "Direct Synthesis of Long Single-Walled Carbon Nanotube Strands," 3 May 2002, Vol 296, Science</u>					
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JS	E.S	Furukawa et al., United States Patent Application No. US2005/0130341, Publication Date: June 16, 2005
JS	E.T	Roesner et al., United States Published Application No. 2003/0132461 A1, Publication Date: 7/17/2003

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JS	F.R	Phillip G. Collins, et al., "Engineering Carbon Nanotubes and Nanotube Circuits Using Electrical Breakdown," Science, Vol. 292, pp.706-709, 27 April 2001
JS	F.S	V. Derycke, et al., "Carbon Nanotube Inter- and Intra molecular Logic Gates," Nano Letters, xxxx Vol.0, No 0 A-D (Received August 16, 2001)
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JS	G.R	S.J. Wind et al., <u>S.J. Wind, et al., "Vertical Scaling of Carbon Nanotube Field-Effect Transistors Using Top Gate Electrodes," Applied Physics Letters, Vol. 80, Number 20, 20 May 2002, pp. 3817-3819</u>
JS	G.S	<u>Z.F. Ren, "Growth, Characterization, and Potential Applications of Periodic Carbon Nanotube Arrays," Dept of Physics, Boston College... Updated, 2001</u>
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JS	H.R	<u>Anyuan Cao, et al, "Grapevine-like growth of single walled carbon nanotubes among vertically aligned multiwalled nanotube Arrays", Applied Physics Letters, Volume 79, Number 9, 27 August 2001</u>
JS	H.S	<u>Battelle No 12132, "Carbon Nanotube Arrays: Synthesis of Dense Arrays of Well-Aligned Carbon Nanotubes Completely Filled with Titanium Carbide on Titanium Substrates"</u>
JS	H.T	<u>Aileen Chang, et al, "Integration of Nanotubes into Devices", National Nanofabrication Users Network, page 58, Stanford Nanofabrication Facility</u>

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JS	I.S	G.S. Duesberg et al., <u>Large-Scale Integration of Carbon Nanotubes Into Silicon Based Microelectronics</u> , Proceedings of the SPIE, Bellingham, VA, Vol. 5118, May 21, 2003
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JS	L.T	Choi et al., <u>United States Published Patent Application No. US 2003/0230760</u> , Publication Date: 12/18/2003

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. IBM/319	SERIAL NO. 10/711,764
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Toshiharu Funukawa et al.			
(Use several sheets if necessary) (37 CFR 1.98(b))				FILING DATE October 4, 2004	GROUP 2823

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	N.A						
	N.B						
	N.C						
	N.D						
	N.E						
	N.F						
	N.G						
	N.H						
	N.I						
	N.J						
	N.K						

FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION (YES/NO)
	N.L						
	N.M						
	N.N						
	N.O						
	N.P						
	N.Q						

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)							
JS	N.R	Farnworth et al., <u>United States Patent Application No. 2003/O168683</u> , Publication Date: 9/11/2003					
JS	N.S	Choi et al., <u>United States Patent Application No. 2003/O170930</u> , Publication Date: 9/11/2003					
JS	N.T	Appenzeller et al., <u>United States Patent Application No. 2003/O178617</u> , Publication Date: 9/25/2003					
EXAMINER <i>/Jarrett Stark/ (02/05/2007)</i>				DATE CONSIDERED <i>02/05/2007</i>			

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JS	O.R	P.Harris, "Carbon Nanotubes and related structures", Cambridge University Press 1999.
JS	O.S	K.Teo, et al, "Catalytic Synthesis of Carbon Nanotubes and Nanofibers", Encyclopedia of Nanoscience and Nanotechnology, Vol X, pps 1-22, copyright 2003
JS	O.T	

EXAMINER /Jarrett Stark/ (02/05/2007)	DATE CONSIDERED 02/05/2007
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